













Bike Parking Options According to Number and “Length of Stay”

Number ↓	Stay →	Short-Term (< 2 hrs, infrequent use)	Medium-Term (Occasional all-day use)	Long-Term (Multi-Day/ Nite use)
≤ 4				
$4 < N \leq 20$				
$20 < N \leq 40$				
> 100				

Other Considerations:

- In bitter cold Winter weather bikes should be stored outside. This prevents condensation from causing long-term damage on internal surfaces.
- Some open floor space should be allocated for odd-sized bikes (recumbents, trikes, long bikes, folders) and trailers or trail-a-bikes.
- Sun is as damaging to bikes as precipitation. Prolonged UV exposure (even on cloudy days) will rot tires, fade paint and crack plastic. Shade should be provided during hottest part of day to prevent damage.
- Bike commuters often have more than \$1000 in their bike and accessories. They are riding to save money and won't use parking that results in costly vandalism or weather damage. They also depend on the bike being in rideable condition to get them home – every time.

Links to images on this site.




- 4S - <http://www.saris.com/p-279-meter-ring.aspx?skinid=3>
<http://www.saris.com/p-209-locking-bike-trac.aspx?skinid=3>
 4M - <http://www.bikelid.com/>
 4L – <http://www.cycle-works.com/>
- 20S – <http://www.saris.com/c-42-Grid-Style.aspx?skinid=3>
 20M – (Link unavailable)
 20L – <http://www.saris.com/c-43-commercial-storage.aspx?skinid=3>

- 40S – <http://www.parkabike.com/images/frontpage.jpg>
 40M – <http://www.bikesummer.org/1999/results/PortlandPictures/BikeParking.jpg>
 40L – http://static.flickr.com/52/192363640_76de74261c.jpg

- 100S – http://fastermustache.org/gallery/biking/fm_europe/z_bikes+-+5.jpg.html
 100M - (Link unavailable)
 100L - http://www.streetsblog.org/wp-content/uploads/2007/10/bike_parking.jpg

Good Parking Information is available at these links:

- <http://www.cycle-works.com/>
<http://www.ibike.org/engineering/parking.htm>
<http://www.ibike.org/engineering/parking-equipment.htm>
<http://www.bta4bikes.org/resources/bikeparking.php#racks>

Image	Other Unique and Useful Concepts
	<p>Sliding track hanging hooks permit bikes to be spread apart for easy access, packed in tightly other times. http://wheelandsprocket.com/itemdetails.cfm?catalogId=39&id=5401</p>
	<p>Folding 20” bikes. Store under desk, coatrack or other available space. No need for special facilities. Most have a carrying bag for taking on transit, preventing water and dirt from being tracked along. http://www.dahon.com/us/marinerd7.htm</p>
	<p>Folding Road and Mountain Bikes. Store in a closet or other unused space without special facilities. http://www.dahon.com/us/matrix.htm</p> <p>Electric-assist units are available for folding and non-folding bikes.</p>

What Not to Do	...and Why.
	<p>Don't Use Poor Rack Designs Rack designs that don't support the bike firmly (preferably by the tires) can inflict paint scratches and other damage to the bikes. This is often the reason that bike racks aren't used. Bike commuters will avoid bike parking that doesn't serve their needs for protection. Instead they'll hide their bikes in stairwells, offices, storerooms and bathrooms. This particular rack design is notorious for damaging bikes and supporting them poorly.</p>
	<p>Don't Use Poor Shelter Designs Skimpy roof, no walls, offers little protection from sun and elements. These don't get used, cyclists will find better facilities – planners will think cyclists are ungrateful.</p>
	<p>Don't Neglect Security Bikes parked in low-traffic, unmonitored areas are subject to theft and vandalism. Even if the bike isn't stolen completely, vandalism of any vital part means the cyclist will have to walk or find a ride home – and pay for repairs/replacement. Security doesn't have to be expensive – often proper siting will ensure security during the day. At night, or other low-traffic times, a security camera or enclosure may be the only option.</p>
	<p>Don't do Nothing Or you'll be faced with this.</p>